

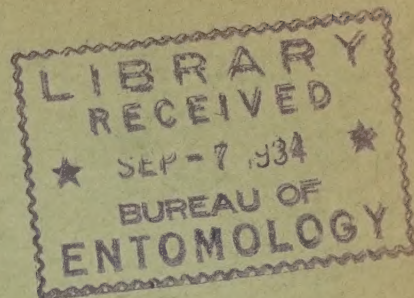
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UNITED STATES DEPARTMENT OF AGRICULTURE  
BUREAU OF CHEMISTRY AND SOILS  
INSECTICIDE DIVISION

Patent List No. 9



A LIST OF  
UNITED STATES PATENTS  
Issued from 1917 to 1933 inclusive  
relating to  
INSECT BARRIERS FOR USE ON FURNITURE

Compiled by

R. C. Roark

Washington, D.C.  
August 1934







A LIST OF UNITED STATES PATENTS ISSUED FROM 1917 TO 1933, INCLUSIVE,  
RELATING TO INSECT BARRIERS FOR USE ON FURNITURE.

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Insecticide Division, Bureau of Chemistry and Soils.

The 28 devices mentioned in this list usually embody a cup or trough containing an insecticidal liquid to bar insects from crawling up a leg of furniture or upon a chicken roost. The insecticidal liquid may be oil, oil with creosote, coal oil, or water. A powdered insecticide may be used or moist glue or an adhesive made by melting together 1 part castor oil and 3 parts rosin. A block of wood is made repellent to ants by soaking it in a hydrochloric acid solution of corrosive sublimate.

Every effort has been made by the compiler to make this list of patents complete and no discrimination is intended against any patent mention of which is inadvertently omitted.

The Department of Agriculture assumes no responsibility for the merits or workableness of any of the patents, nor does it recommend any of the inventions listed.



1,213,638 (Jan. 23, 1917; appl. June 22, 1915). INSECT GUARD. James D. Henderson and Charles Zolninger, Frederick, Okla. - Insects are prevented from crawling up the legs of furniture or from getting on perches for fowls, by surrounding the leg or perch support with a cup which contains oil or other germicide.

1,218,595 (Mar. 6, 1917; appl. May 13, 1915). INSECT GUARD. Emil Chalupa, New York, N. Y., and David Brooks and David Brooks, Jr., Brooklyn, N.Y. - This device consists of a cup adapted to contain an insecticidal liquid. It is placed between the leg of furniture and the caster.

1,221,999 (Apr. 10, 1917; appl. Aug. 31, 1915). INSECT GUARD. Richard F. Kreiter, Houston, Tex. - This inverted cup shaped device is part of a caster and is designed to prevent ants from passing up table or refrigerator legs.

1,242,680 (Oct. 9, 1917; appl. Nov. 4, 1914). INSECT TRAP FOR CASTERS. Frederick W. Goedeke, Evansville, Ind. - This attachment for casters is provided with an annular trough for holding oil or other insecticidal liquid that will prevent insects from crawling up furniture legs.

1,248,283 (Nov. 27, 1917; appl. July 24, 1916). VERMIN GUARD. Fred Derck and Elvin Priest, Kokomo, Ind. - This device is provided with an annular trough for holding an insecticidal liquid and is adapted to support the leg of a table or other article of furniture.

1,279,865 (Sept. 24, 1918; appl. July 19, 1916). INSECT-CATCHING DEVICE OR TRAP. Elmer E. Hendershot and Edward J. Marshall, Rockaway, N.J. - This receptacle contains semicircular washers which are treated with a composition made by melting together 1 part castor oil and 3 parts rosin. The caster of a piece of furniture such as a bed may be placed in this receptacle or the device may be positioned between the caster and the furniture leg.

1,305,553 (June 3, 1919; appl. Aug. 11, 1917). INSECT PROOF ATTACHMENT FOR FURNITURE AND OTHER ARTICLES. John Kruse, New Orleans, La. - This device consists of a block of wood made insect repellent by kiln drying and then soaking in a solution of 1 ounce corrosive sublimate and 1 ounce C.P. hydrochloric acid in 1 pound rain water. Ants attempting to reach a furniture leg from the floor must follow a tortuous path which brings them in contact with the inner and unprotected surface of this block the outer surface of which is coated with paint or varnish.



1,390,734 (Sept. 13, 1921; appl. Oct. 18, 1920). INSECT PROTECTOR. Leo W. Stevens, Everett, Wash. - Insects are prevented from crawling up furniture legs or the supports of a chicken roost by a cup containing oil or other liquid.

1,405,822 (Feb. 7, 1922; appl. Feb. 11, 1921). INSECT TRAP. Alfred S. Erickson, Ames, Iowa. - Insects are prevented from crawling up furniture legs by means of a flattened dome-shaped plate coated with adhesive material such as moist glue on its lower surface.

1,450,662 (Apr. 3, 1923; appl. Oct. 31, 1921). ATTACHMENT FOR FURNITURE. John M. Biggs, Helena, Ark. - This device consists of a cup adapted to be arranged on the lower end of the leg of furniture to contain an insecticide (such as oil mixed with creosote) and thus prevent the insects from reaching the legs of the furniture.

1,455,100 (May 15, 1923; appl. Apr. 10, 1922). INSECT TRAP. Lewie L. Belnap, Oakland, Calif. - This insect trap is particularly constructed to be detachably secured to the brackets of a food container to trap insects such as ants and prevent such insects from entering the container. It consists of a bowl filled with water which fits over gooseneck brackets.

1,456,395 (May 22, 1923; appl. Aug. 14, 1922). INSECTPROOF CUP FOR FURNITURE. Walter Moll and Adrian W. Angel, Evansville, Ind. - This insectproof cup for furniture is designed to contain an insecticide to prevent ants or other insects from crawling up the leg, but it may also be employed as a caster.

1,471,630 (Oct. 23, 1923; appl. Nov. 10, 1921). INSECT GUARD. Antonio Parella, Washington, D.C. - This device consists of a cup which may be attached to the leg of an article of furniture and is designed to hold a liquid insecticide.

1,489,872 (Apr. 8, 1924; appl. Apr. 18, 1922). INSECTPROOF CASTER. John Y. Robertson, El Paso, Tex. - A caster for furniture is designed to hold an insecticide or repellent in liquid or powder form to prevent the access of insects to the body which the caster supports.

1,497,966 (June 17, 1924; appl. July 8, 1922). INSECT GUARD. AND BUFFER FOR ROLLER CASTERS. James E. Wiley, Colorado Springs, Colo. - This disc bears an annular dish which contains oil or other insecticidal liquid.



1,497,992 (June 17, 1924; appl. Feb. 24, 1922). INSECTPROOF CASTER. George A. Schulte, Newark, N.J. - A caster of the dome type is provided with a reservoir for liquid insecticide.

1,507,731 (Sept. 9, 1924; appl. May 9, 1923). INSECTPROOF BREAD AND CAKE BOX. Charles H. Gregorie, Macon, Ga. - This device is designed for supporting an article such as a bread or cake receptacle so that crawling insects will be prevented from having access thereto. Cups containing a liquid are placed between the bread box and the base of the supporting standard.

1,549,414 (Aug. 11, 1925; appl. May 20, 1922). INSECTPROOF BREAD AND CAKE BOX. Charles H. Gregorie, Macon, Ga. - Ants are prevented from reaching a bread box by cups containing liquid placed around the supports.

1,562,248 (Nov. 17, 1925; appl. Dec. 7, 1923). INSECT TRAP. Niels Nielsen, Lincoln, Neb. - This device consists of a cup containing an insecticidal liquid in which the leg of an ice box or other piece of furniture rests.

1,576,784 (Mar. 16, 1926; appl. Mar. 23, 1925). ANT PROOF SHELIVING. Fred E. Planett, Oakland, Calif. - This shelving is supported by gooseneck brackets that dip into coal oil contained in a sheet metal receptacle.

1,581,410 (Apr. 20, 1926; appl. July 1, 1925). INSECT OR VERMIN TRAP OR DESTROYER. Charles R. Welsh, Honolulu, T. H. - This device consists of spaced supporting discs between which is placed a disc of sticky fly paper or paper coated with an insecticide. The united discs are used as a support for a dish of food.

1,641,127 (Aug. 30, 1927; appl. Dec. 3, 1924). SANITARY CASTER. Ruth W. Denslow, Houston, Tex. - One-half to Robert L. Cole, Houston, Tex. - This device surrounds a caster and holds an absorbent pad impregnated with an insecticide the odor of which repels bugs.

1,684,279 (Sept. 11, 1928; appl. May 7, 1927). INSECT GUARD FOR FURNITURE. Vonnice D. Humphrey, Bishopville, S. C. - This device for placing around a furniture leg contains an annular trough for holding a powder or liquid insecticide that attracts insects.



1,745,905 (Feb. 4, 1930; appl. Mar. 19, 1928). SANITARY BASE FOR TABLE LEGS, ETC. Erwin H. Oakman, Atlanta, Ga. - This device for placing under a furniture caster is provided with a basin for holding an insecticide.

1,800,613 (Apr. 14, 1931; appl. May 16, 1930). ATTACHMENT FOR FURNITURE. Edward Farrell, New York, N.Y. - This device consists of a cup surrounding the shank of a furniture caster and containing insecticide.

1,882,277 (Oct. 11, 1932; appl. Aug. 14, 1931). CUPBOARD. Ever Everson, Hattiesburg, Miss. - This rotatable cupboard is supported in a cup intended to contain liquid or other insect destroyer.

1,911,727 (May 30, 1933; appl. Nov. 16, 1931). SHELF BRACKET. Charles E. Tisdale, West Palm Beach, Fla. - This bracket is surrounded by a cup containing poisonous liquid.

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(Numbers refer to patents cited)

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